

MULTI-FUNCTION BODY-POWERED PROSTHETIC WRIST UNIT AND METHOD

ABSTRACT OF THE DISCLOSURE

A multi-function body-powered prosthetic wrist unit that is attachable to the end of a prosthesis on an arm and provides over 270° of smooth pronation and supination rotation with a plurality of indexed rotation locking positions, wrist flexion and extension from 0 to 50° with three locking positions, and a quick disconnect connection for attachment of a variety of terminal devices thereto. Integral cable release assemblies provide body powered release for pronation and supination rotation and flexion and extension. Cable operated locks can be retracted or released passively by body-powered harnessing, and allow momentary (pull-to-release) or alternating (pull/relax) locking functions.